Page 41, line 7: after "'DirectX'", add -- ® --;

Page 41, line 8: change "Windows" to -- WINDOWS --.

IN THE CLAIMS:

Claim 31, page 59, line 7: after "claim", insert -- 23 --.

Please add the following claims:

-- 36. A method of using an input device connected to a computing device with software executable on said computing device, said method comprising the acts of:

running an application program which is responsive to input, said application program being classified as a particular one of a plurality of application program genres;

querying a control device having a plurality of human-actuated controls, said control device storing a genre descriptor indicating actions to be performed by application programs in said particular application program genre in response to said human-actuated controls;

obtaining, in response to said querying act, said genre descriptor; and

generating input to said application program in accordance with said genre descriptor.

37. A method as recited in claim 36, wherein the obtained genre descriptor comprises:

a control section indicating string indexes for the respective controls; and

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a genre section indicating the control mappings for the respective application program genres.

38. A method as recited in claim 36, further comprising:

retrieving one or more HID descriptors from the control device, the HID descriptors describing aspects of the human-actuated controls, the HID descriptors associating HID string indexes with the respective human-actuated controls; wherein the obtained genre descriptor identifies the human-actuated controls by their HID string indexes.

39. A method as recited in claim 36, wherein the obtained genre descriptor comprises:

a control section indicating string indexes for the respective controls, the string indexes corresponding to separately defined human device interface (HID) string indexes; and

a genre section indicating the control mappings for the respective application program genres, the control mappings identifying controls by their HID string indexes.

40. A method as recited in claim 36, wherein the obtained genre descriptor comprises:

a header section indicating the number of controls on the control device and the number of genres for which control mappings exist in the genre descriptor;

a control section indicating string indexes for the respective controls;

a genre section indicating the control mappings for the respective application program genres; and

a diagram section containing one more graphics images of the control device, the one or more graphics images identifying locations of the human-actuated controls on the control device.

41. A method as recited in claim 36, wherein the obtained genre descriptor comprises:

string indexes for the respective controls;

graphics overlays that identify the human-actuated controls on the control device; and

coordinates of the graphics overlays.

42. A method as recited in claim 36, wherein the obtained genre descriptor comprises:

string indexes for the respective controls;

graphics overlays that identify the human-actuated controls on the control device;

coordinates of the graphics overlays;

coordinates for pointers to the human-actuated controls.

43. A method as recited in claim 36, wherein the obtained genre descriptor comprises:

a header section indicating the number of controls on the control device and the number of genres for which control mappings exist in the non-volatile memory;

a control section indicating string indexes for the respective controls, the control section also indicating graphics overlays that identify the human-actuated controls on the control device; and

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a genre section indicating the control mappings for the respective application program genres.

44. A method as recited in claim 36, wherein the obtained genre descriptor comprises one more graphics images that identify the locations of the human-actuated controls on the control device.

45. A method of enabling the use of an application program that executes on a computing device with a control device having human-actuated controls, said method comprising the acts of:

defining a plurality of application program genres;

creating a genre descriptor, said genre descriptor indicating, for each one of said plurality of application program genres, actions to be performed by application programs in the respective application program genres in response to said human-actuated controls;

storing said genre descriptor in a memory of said control device, said memory being communicatively coupleable to said computing device whereby said genre descriptor is accessible to said computing device.

46. A method as recited in claim 45, wherein the obtained genre descriptor comprises:

a control section indicating string indexes for the respective controls; and

a genre section indicating the control mappings for the respective application program genres.

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47. A method as recited in claim 45, further comprising:

retrieving one or more HID descriptors from the control device, the HID descriptors describing aspects of the human-actuated controls, the HID descriptors associating HID string indexes with the respective human-actuated controls; wherein the obtained genre descriptor identifies the human-actuated controls by their HID string indexes.

48. A method as recited in claim 45, wherein the obtained genre descriptor comprises:

a control section indicating string indexes for the respective controls, the string indexes corresponding to separately defined human device interface (HID) string indexes; and

a genre section indicating the control mappings for the respective application program genres, the control mappings identifying controls by their HID string indexes.

49. A method as recited in claim 45, wherein the obtained genre descriptor comprises:

a header section indicating the number of controls on the control device and the number of genres for which control mappings exist in the genre descriptor;

a control section indicating string indexes for the respective controls;

a genre section indicating the control mappings for the respective application program genres; and

a diagram section containing one more graphics images of the control device, the one or more graphics images identifying locations of the human-actuated controls on the control device.

50. A method as recited in claim 45, wherein the obtained genre descriptor comprises:

string indexes for the respective controls;

graphics overlays that identify the human-actuated controls on the control device; and

coordinates of the graphics overlays.

51. A method as recited in claim 45, wherein the obtained genre descriptor comprises:

string indexes for the respective controls;

graphics overlays that identify the human-actuated controls on the control device;

coordinates of the graphics overlays;

coordinates for pointers to the human-actuated controls.

52. A method as recited in claim 45, wherein the obtained genre descriptor comprises:

a header section indicating the number of controls on the control device and the number of genres for which control mappings exist in the non-volatile memory;

a control section indicating string indexes for the respective controls, the control section also indicating graphics overlays that identify the human-actuated controls on the control device; and

a genre section indicating the control mappings for the respective application program genres.